510.6
AMS
v.25

TABLE OF CONTENTS

VOLUME 25 1923

PAGE

ALEXANDER, J. W., of Princeton, N. J. Invariant points of a surface transformation of given class 173

BELL, E. T., of Seattle, Wash. Euler algebra 135

——. Applications of analysis to the arithmetic of higher forms . . 185

BROWN, B. H., of Hanover, N. H. The equilong transformations of euclidean space 469

CAMP, C. C., of Urbana, Ill. Expansions in terms of solutions of partial differential equations. First paper: Multiple Fourier series expansions 123

——. Expansions in terms of solutions of partial differential equations. Second paper: Multiple Birkhoff series 338

DODD, E. L., of Austin, Tex. The greatest and the least variate under general laws of error 525

DRESDEN, A., of Madison, Wis. On the second derivatives of an extremal-integral with an application to a problem with variable end points. (Supplementary paper) 190

EDINGTON, W. E., of Urbana, Ill. Abstract group definitions and applications 193

EISENHART, L. P., of Princeton, N. J. Orthogonal systems of hypersurfaces in a general Riemann space 259

——. Symmetric tensors of the second order whose first covariant derivatives are zero 297

FELDSTEIN, M. M., of Chicago, Ill. Invariants of the linear group modulo p^k 223

FRANKLIN, P., of Cambridge, Mass. Invariant sets of equations in Riemann space 485

GARABEDIAN, C. A., of Cambridge, Mass. Circular plates of constant or variable thickness 343

HUTCHINSON, J. I., of Ithaca, N. Y. On a remarkable class of entire functions 325

JACKSON, D., of Minneapolis, Minn. Note on an ambiguous case of approximation 333

——. On approximation by functions of given continuity 449

KELLOGG, O. D., of Cambridge, Mass. Some properties of spherical curves, with applications to the gyroscope 501

PAGE

LANE, E. P., of Madison, Wis. Ruled surfaces with generators in one-to-one correspondence 281

LANGER, R. E., of Cambridge, Mass. Developments associated with a boundary problem not linear in the parameter 155

LINFIELD, B. Z., of Cambridge, Mass. On certain polar curves with their application to the location of the roots of the derivatives of a rational function 239

MOORE, C. N., of Cincinnati, Ohio. Generalized limits in general analysis. Second paper 459

MURRAY, F. H., of Morgantown, W. Va. A type of differential system containing a parameter 315

NÖRLUND, N. E., of Copenhagen, Denmark. Sur certaines équations aux différences finies 13

RITT, J. F., of New York, N. Y. On the integrals of elementary functions 211

——. Permutable rational functions 399

SHARPE, F. R., and SNYDER, V., of Ithaca, N. Y. The (1, 2) correspondence associated with the cubic space involution of order two 1

SNYDER, V. See SHARPE, F. R.

THOMAS, T. Y. See VEBLEN, O.

VEBLEN, O., of Princeton, N. J. The intersection numbers 540

VEBLEN, O., and THOMAS, T. Y., of Princeton, N. J. The geometry of paths 551

WIENER, N., of Cambridge, Mass. Discontinuous boundary conditions and the Dirichlet problem 307

WILDER, C. E., of Hanover, N. H. Differential geometry of an m-dimensional manifold in a euclidean space of n dimensions 99